Title (en)

PROGNOSIS OF OESOPHAGEAL AND GASTRO-OESOPHAGEAL JUNCTIONAL CANCER

Title (de)

PROGNOSE VON ÖSOPHAGEALEM UND GASTROÖSOPHAGEALEM GELENKKREBS

Title (fr)

PRONOSTIC DU CANCER DE LA JONCTION SOPHAGIENNE ET GASTRO- SOPHAGIENNE

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Application

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Abstract (en)

[origin: WO2011117586A1] The present invention relates to a method of aiding in the prognosis of a subject with oesophageal and/or gastro-oesophageal junctional (GOJ) adenocarcinoma, the method comprising the steps of: (a) providing a sample from the subject, (b) determining the expression level of biomarkers TRIM44 and SIRT2 in said sample, and either (i) determining the expression level of biomarker PAPPS2 in said sample; or (ii) determining the expression level of biomarkers WT1 and EGFR in said sample; (c) comparing the expression level of each of said biomarkers to a corresponding reference standard, (d) determining the biomarkers of (b) whose expression is dysregulated compared to the reference standard, (e) inferring from the dysregulated biomarkers identified in (d) the prognosis of 5-year survival, wherein the greater the number of said biomarkers which are dysregulated, the greater the reduction in prognosis of 5-year survival. The invention also relates to kits, uses and devices.

IPC 8 full level

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